

# HIPPI-ST OVER HIPPI-FP

## (Normative Annex)

As shown in figure 0-1 HIPPI-ST Operations shall be carried over HIPPI-FP with the STU contained in the D2 field. As shown in figure 0-2 the D1 field shall contain a MAC header, LLC/SNAP header, and the HIPPI-ST Schedule Header. ANSI xxxxxx defines HIPPI-FP, portions of which are repeated here as an aid to the reader.

MAC and LLC/SNAP headers are included for easy translation to other protocols. The inclusion of a MAC providing 48-bit addresses allows addressing assignment and usage common to most other current networking technologies. Source and Destination ULAs in the MAC header are 48-bit fields with the 12 least significant bits being identical to the addresses carried by HIPPI-FP. The M\_Len field contains the packet length, in bytes, following the M\_Len field. M\_Len is equal to D2 Size + D1 Size - 16. The LLC/SNAP header is defined in ANSI xxxxxx and is repeated here as an aid to the reader.

Figure 0-1 Scheduled Transfers Over HIPPI-FP

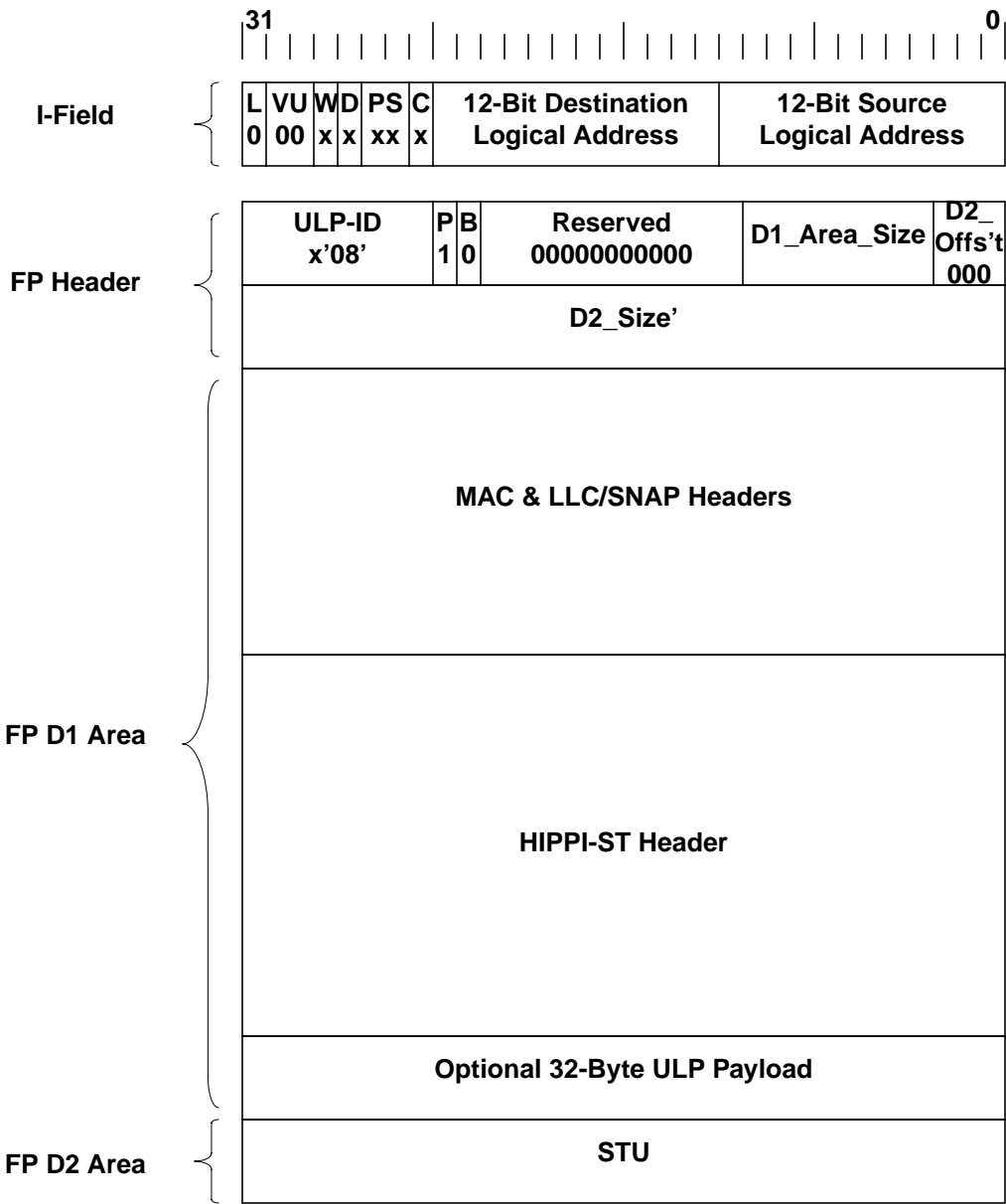
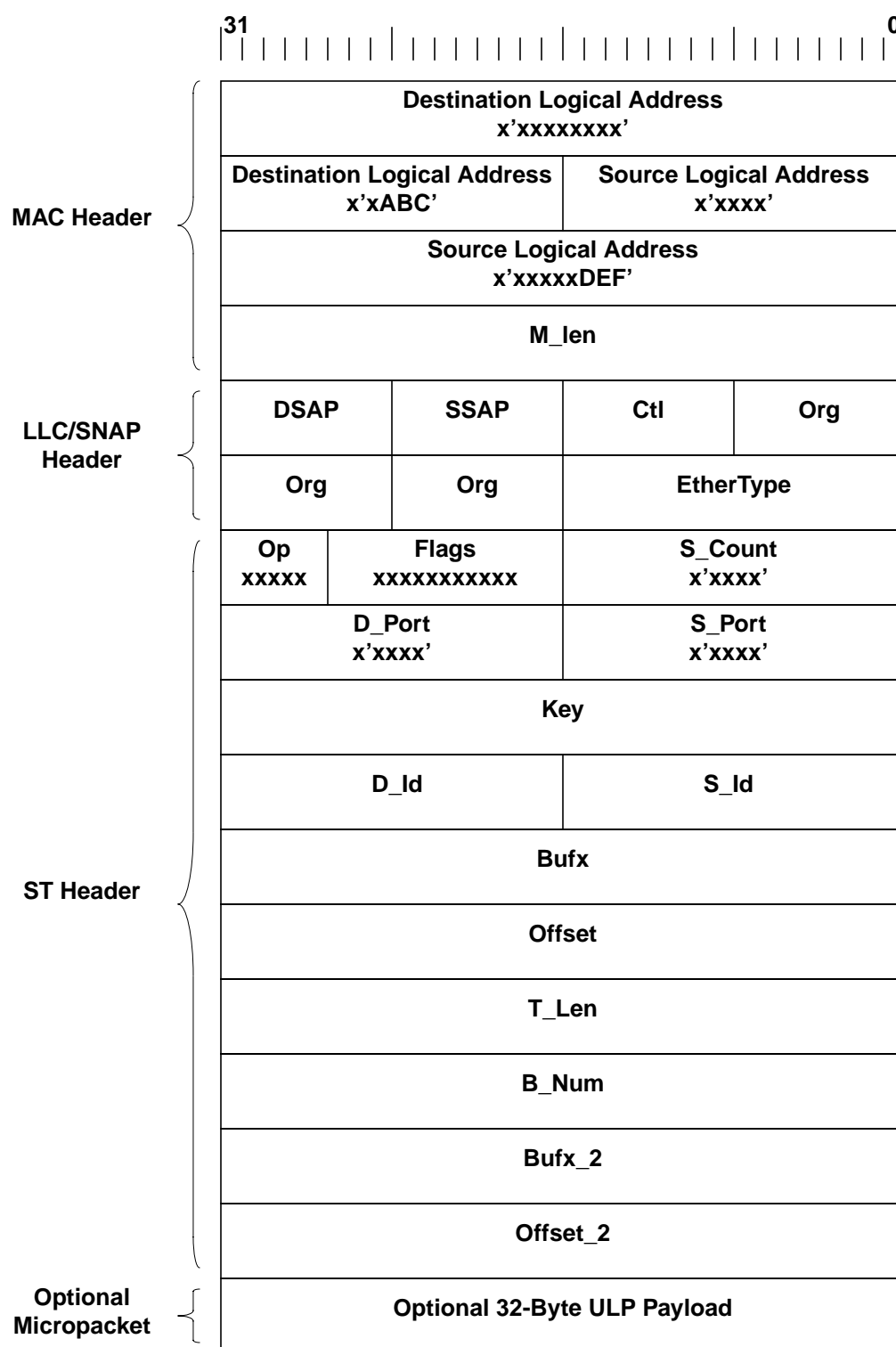


Figure 0-2 D1 Area



ABC = HIPPI-800 Destination address, upper 32 bits not used

DEF = HIPPI-800 Source address, upper 32 bits not used